

Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: <b>MERL-1507</b>	Serial Number:
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)		Applicant: <b>Yedidia et al.</b>	
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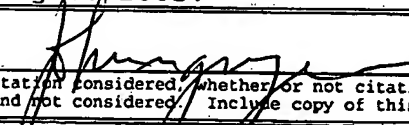
## U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate

## FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	R. Gray and D. Neuhoff, "Quantization," IEEE Transactions on Information Theory, vol. 44, pp. 2325-2383, October 1998.
2.	"A Mathematical Theory of Communication," Bell Syst. Tech. Journal, vol 27, pp. 379-423, 623-656, 1948.
3.	P. Oswald and A. Shokrollahi, "Capacity-achieving Sequences for the Erasure Channel," IEEE Transactions on Information Theory, vol. 48, pp. 3017-3028, December 2002.
4.	F.R. Kschischang, B.J. Frey, and H.-A. Loeliger, "Factor Graphs and the Sum-Product Algorithm," IEEE Transactions on Information Theory, vol. 47, pp. 498-519, February 2001.
5.	J. S. Yedidia, J. Chen, and M. Fossorier, "Representing Codes for Belief Propagation Decoding," Proceedings of the International Symposium on Information Theory, p. 176, 2003.
6.	J.S. Yedidia, W.T. Freeman, and Y. Weiss, "Constructing Free Energy Approximations and Generalized Belief Propagation Algorithms," Mitsubishi Electric Research Laboratories, TR2002-35, August, 2002.
Examiner: 	
Date Considered: <b>03/17/04</b>	
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